

Title (en)
INSPECTION SYSTEM FOR FLANGED BOLTS

Title (de)
PRÜFSYSTEM FÜR BUNDBOLZEN

Title (fr)
SYSTEME D'INSPECTION POUR BOULONS A BRIDE

Publication
EP 1127244 B1 20060104 (EN)

Application
EP 99961572 A 19991104

Priority
• US 9925918 W 19991104
• US 18602598 A 19981104

Abstract (en)
[origin: WO0026616A1] An inspection system for evaluating rotationally asymmetric workpieces for conformance to configuration criteria having a track (16) for causing the workpieces to translate through a test section (18), the test section including a plurality of electromagnetic energy sources (168a-168g), the plurality of electromagnetic energy sources oriented with respect to the track means such that the workpieces occlude the plurality of electromagnetic energy sources upon passing through the test section, the test section further having electromagnetic energy detectors (180a-180g) for receiving the electromagnetic energy to provide output signals related to the intensity of the occluded electromagnetic energy incident on the electromagnetic energy detectors, and a signal processing means (32) for receiving said output signals.

IPC 8 full level
G01B 11/24 (2006.01); **G01B 11/245** (2006.01)

CPC (source: EP US)
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Cited by
EP3926416A1; EP2110978A2; US11720065B2

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DE FR GB

DOCDB simple family (publication)
WO 0026616 A1 20000511; DE 69929363 D1 20060330; DE 69929363 T2 20060928; EP 1127244 A1 20010829; EP 1127244 B1 20060104; US 6285034 B1 20010904

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